

Chun-Wei Yang

List of Publications by Year in descending order

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Version: 2024-02-01

52
papers

1,117
citations

394421

19
h-index

414414

32
g-index

52
all docs

52
docs citations

52
times ranked

329
citing authors

#	ARTICLE	IF	CITATIONS
1	Authenticated semi-quantum key distribution protocol using Bell states. Quantum Information Processing, 2014, 13, 1457-1465.	2.2	104
2	Recover the tampered image based on VQ indexing. Signal Processing, 2010, 90, 331-343.	3.7	96
3	Quantum dialogue protocols immune to collective noise. Quantum Information Processing, 2013, 12, 2131-2142.	2.2	78
4	Enhancement on "quantum blind signature based on two-state vector formalism". Quantum Information Processing, 2013, 12, 109-117.	2.2	65
5	Dynamic quantum secret sharing protocol based on GHZ state. Quantum Information Processing, 2014, 13, 1907-1916.	2.2	63
6	Improved QSDC Protocol over a Collective-Dephasing Noise Channel. International Journal of Theoretical Physics, 2012, 51, 3941-3950.	1.2	57
7	EFFICIENT KEY CONSTRUCTION ON SEMI-QUANTUM SECRET SHARING PROTOCOLS. International Journal of Quantum Information, 2013, 11, 1350052.	1.1	46
8	Intercept-Resend Attacks on Semi-quantum Secret Sharing and the Improvements. International Journal of Theoretical Physics, 2013, 52, 156-162.	1.2	41
9	Intercept-and-resend attack on controlled bidirectional quantum direct communication and its improvement. Quantum Information Processing, 2015, 14, 3515-3522.	2.2	35
10	Quantum private comparison of equality protocol without a third party. Quantum Information Processing, 2014, 13, 239-247.	2.2	34
11	Semi-quantum secret sharing protocol using W-state. Modern Physics Letters A, 2019, 34, 1950213.	1.2	32
12	Thwarting intercept-and-resend attack on Zhang's quantum secret sharing using collective rotation noises. Quantum Information Processing, 2012, 11, 113-122.	2.2	28
13	Quantum authencryption: one-step authenticated quantum secure direct communications for off-line communicants. Quantum Information Processing, 2014, 13, 925-933.	2.2	27
14	Quantum dialogue protocols over collective noise using entanglement of GHZ state. Quantum Information Processing, 2016, 15, 2971-2991.	2.2	25
15	Efficient and secure dynamic quantum secret sharing protocol based on bell states. Quantum Information Processing, 2020, 19, 1.	2.2	23
16	Modification Attack on QSDC with Authentication and the Improvement. International Journal of Theoretical Physics, 2013, 52, 2230-2234.	1.2	20
17	Quantum Key Distribution Networks: Challenges and Future Research Issues in Security. Applied Sciences (Switzerland), 2021, 11, 3767.	2.5	20
18	Revisiting Deng et al.'s Multiparty Quantum Secret Sharing Protocol. International Journal of Theoretical Physics, 2011, 50, 2790-2798.	1.2	19

#	ARTICLE	IF	CITATIONS
19	Fault tolerant quantum key distributions using entanglement swapping of GHZ states over collective-noise channels. Quantum Information Processing, 2013, 12, 3207-3222.	2.2	19
20	Authenticated Quantum Dialogue Based on Bell States. International Journal of Theoretical Physics, 2015, 54, 780-786.	1.2	19
21	Fault tolerant deterministic quantum communications using GHZ states over collective-noise channels. Quantum Information Processing, 2013, 12, 3043-3055.	2.2	18
22	Comment on "Dynamic quantum secret sharing". Quantum Information Processing, 2013, 12, 3143-3147.	2.2	17
23	Advanced semi-quantum secure direct communication protocol based on bell states against flip attack. Quantum Information Processing, 2020, 19, 1.	2.2	16
24	Multiparty mediated quantum secret sharing protocol. Quantum Information Processing, 2022, 21, .	2.2	16
25	Lightweight mediated semi-quantum key distribution protocol. Modern Physics Letters A, 2019, 34, 1950281.	1.2	14
26	Forgery attack on one-time proxy signature and the improvement. Quantum Information Processing, 2014, 13, 2007-2016.	2.2	13
27	Cryptanalysis and Improvement of the Semi-Quantum Key Distribution Robust against Combined Collective Noise. International Journal of Theoretical Physics, 2019, 58, 2244-2250.	1.2	13
28	Trojan Horse Attack Free Fault-Tolerant Quantum Key Distribution Protocols Using GHZ States. International Journal of Theoretical Physics, 2016, 55, 3993-4004.	1.2	12
29	Efficient and secure semi-quantum secure direct communication protocol against double CNOT attack. Quantum Information Processing, 2020, 19, 1.	2.2	12
30	Cryptanalysis of limited resource semi-quantum secret sharing. Quantum Information Processing, 2020, 19, 1.	2.2	12
31	Trojan horse attack free fault-tolerant quantum key distribution protocols. Quantum Information Processing, 2014, 13, 781-794.	2.2	9
32	Participant attack and improving dynamic quantum secret sharing using d -dimensional GHZ state. Modern Physics Letters A, 2020, 35, 2050024.	1.2	9
33	Lightweight authenticated semi-quantum key distribution protocol without trojan horse attack. Laser Physics Letters, 2020, 17, 075202.	1.4	9
34	Cryptanalysis and improvement in semi-quantum private comparison based on Bell states. Quantum Information Processing, 2021, 20, 1.	2.2	9
35	Lightweight mediated semi-quantum key distribution protocol with a dishonest third party based on Bell states. Scientific Reports, 2021, 11, 23222.	3.3	9
36	Intercept-and-resend attack and improvement of semiquantum secure direct communication using EPR pairs. Quantum Information Processing, 2019, 18, 1.	2.2	8

#	ARTICLE	IF	CITATIONS
37	Improved dynamic multiparty quantum direct secret sharing protocol based on generalized GHZ states to prevent collusion attack. <i>Modern Physics Letters A</i> , 2020, 35, 2050040.	1.2	8
38	Efficient and Secure Measure-Resend Authenticated Semi-Quantum Key Distribution Protocol against Reflecting Attack. <i>Mathematics</i> , 2022, 10, 1241.	2.2	8
39	Fault tolerant authenticated quantum direct communication immune to collective noises. <i>Quantum Information Processing</i> , 2013, 12, 3495-3509.	2.2	6
40	Attacks and Improvement on "Quantum Direct Communication with Mutual Authentication". <i>International Journal of Theoretical Physics</i> , 2014, 53, 597-602.	1.2	6
41	New Probabilistic Quantum Key Distribution Protocol. <i>International Journal of Theoretical Physics</i> , 2018, 57, 3651-3657.	1.2	6
42	Feature Extraction of Anomaly Electricity Usage Behavior in Residence Using Autoencoder. <i>Electronics (Switzerland)</i> , 2022, 11, 1450.	3.1	6
43	Comment on "Efficient and feasible quantum private comparison of equality against the collective amplitude damping noise". <i>Quantum Information Processing</i> , 2013, 12, 2871-2875.	2.2	5
44	Fault-tolerant controlled quantum secure direct communication over a collective quantum noise channel. <i>Laser Physics</i> , 2014, 24, 105203.	1.2	5
45	Authenticated Semi-Quantum Key Distribution Protocol Based on W States. <i>Sensors</i> , 2022, 22, 4998.	3.8	5
46	Fault-tolerant controlled deterministic secure quantum communication using EPR states against collective noise. <i>Quantum Information Processing</i> , 2016, 15, 4711-4727.	2.2	4
47	Measure-and-Resend Attack and Improvement on "A Scheme to Share Information via Employing Discrete Algorithm to Quantum States". <i>International Journal of Theoretical Physics</i> , 2014, 53, 224-227.	1.2	3
48	A Large Payload Data Hiding Scheme Using Scalable Secret Reference Matrix. <i>Symmetry</i> , 2022, 14, 828.	2.2	3
49	Using autoencoder network to implement non-intrusive load monitoring of small and medium business customer. , 2018, , .		2
50	Cryptanalysis and Improvement on Authenticated Semi-quantum Direct Communication Protocol using Bell States. <i>International Journal of Theoretical Physics</i> , 2021, 60, 63-69.	1.2	2
51	Unitary operation attack and the improvement on probabilistic quantum key distribution. <i>Quantum Information and Computation</i> , 2014, 14, 757-762.	0.3	1
52	Cryptanalysis and Improvement in Multi-Party Quantum Key Distribution Protocol with New Bell States Encoding Mode. <i>International Journal of Theoretical Physics</i> , 2021, 60, 3599-3608.	1.2	0